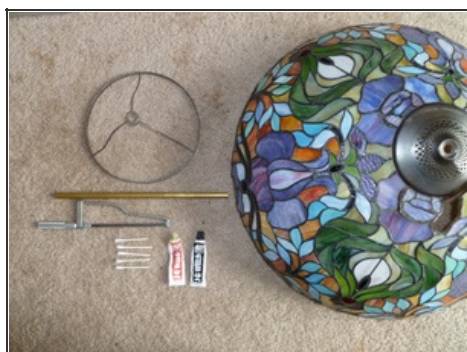




Tiffany-Style Lampshade Repair

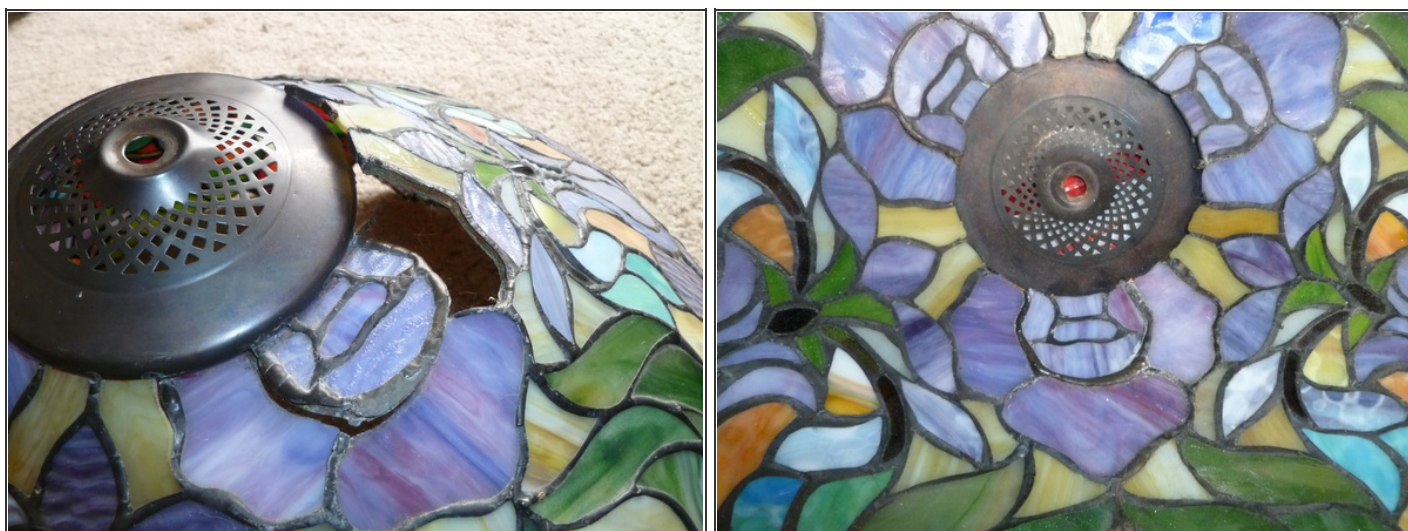
Written By: Colombo

Step 1 — Tiffany-Style Lampshade Repair



- Materials needed: broken lampshade, undersocket (I found one on ebay for \$20), hacksaw, brass tubing, JB Weld, DevCon two ton epoxy, Q tips, C clamp, hammer, drift pin.

Step 2



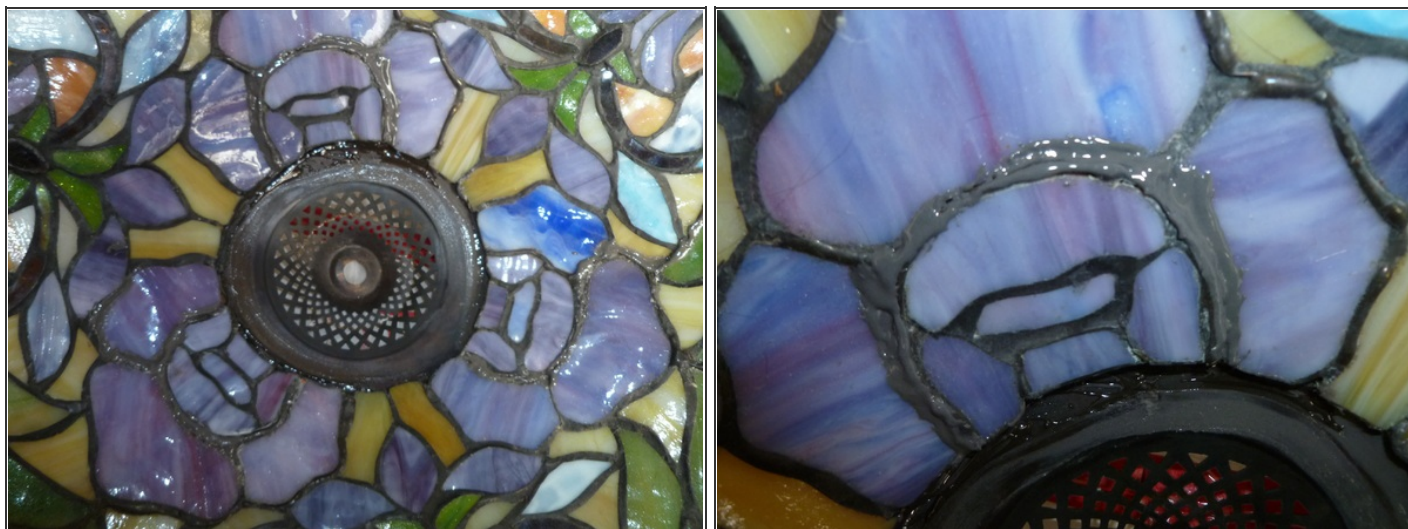
- As you can see, the sheer weight of the lampshade caused it to separate from its cap, necessitating repair.
- Gently bend the pieces back into place the best you can. There will be small gaps but that's ok, we'll fix them with the epoxy.

Step 3



- Squeeze out equal amounts of JB Weld.
- Mix the JB Weld. I used Q-tips with the tips cut off, but you can use any thin, rigid, disposable mixer you wish. When you think it's mixed enough, mix some more. This will help in the setting process.
- Apply the JB Weld to the cracked solder joints on the lampshade. It's ok to be liberal in your application, as all this work will be hidden once the lamp is finished.

Step 4



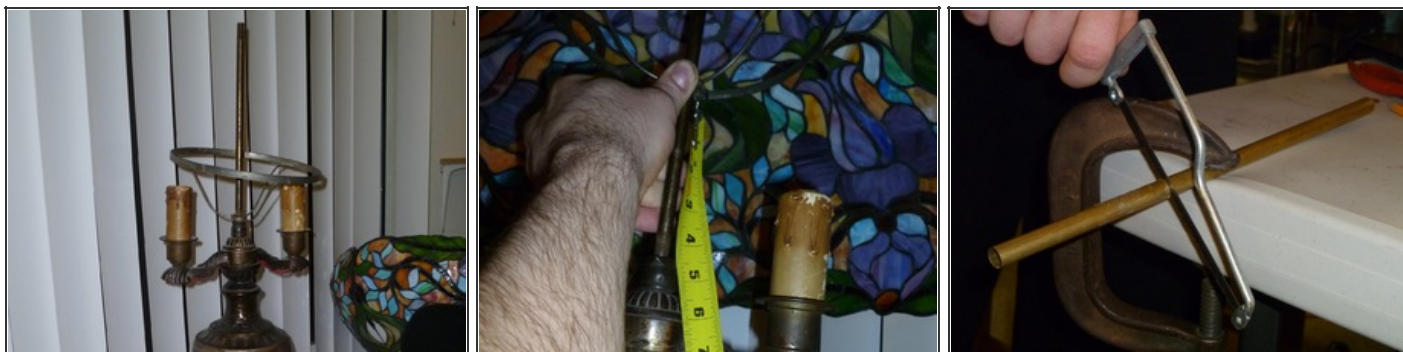
- Here's the lampshade with the epoxy applied.

Step 5



- You'll need to address the part where the lampshade meets the cap. Apply the epoxy into the gap where they meet and go all the way around.
- I found that the JB Weld didn't completely cover the gap between the cap and the lampshade, so I put a second coat on the outside of the lampshade. Since this part is visible, I switched to DevCon 2 ton epoxy. Be careful with this stuff because it's less viscous than the JB Weld and is prone to runs.

Step 6



- Let the shade set for 24 hours, and then you're ready to attach it to the lamp. Slip the undersocket over the shaft.
- Put the lampshade onto the shaft while raising the undersocket to meet it. Make sure you leave some thread over the top of the shade and then measure the space between the base of the shaft and the bottom of the undersocket.
- Take those measurements and mark off the piece of brass tubing. Clamp it and cut it to size with your hacksaw.

Step 7



- Use a drift pin and a hammer to create a slight flange in the brass tubing. This will prevent the tubing from slipping into the undersocket.
- Slip the tubing, undersocket, and shade over the shaft of the lamp. Now the lamp will be supported by the sides instead of the top, preventing a further structural failure.

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